

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

COPYDOCKET NO. NYU93-01M4AZ

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration for Patent Application**COPY FOR CONTINUING
APPLICATION**

As a named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Anti-TNF Antibodies and Peptides of Human Tumor Necrosis Factor

the specification of which (check one)

☒ is attached hereto.☐ was filed on _____ as United States Application

Number or PCT International Application Serial No. _____

and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is known by me to be material to patentability as defined in 37 C.F.R. §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)Priority
Not
Claimed

(Number) _____	(Country) _____	(Day/Month/Year filed) _____	[]
(Number) _____	(Country) _____	(Day/Month/Year filed) _____	[]
(Number) _____	(Country) _____	(Day/Month/Year filed) _____	[]

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

(Application Number) _____	(Filing Date) _____
(Application Number) _____	(Filing Date) _____

-2-

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.F.R. §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>08/570,674</u> (Application Serial No.)	<u>December 11, 1995</u> (Filing date)	<u>Pending</u> (Status: patented, pending, abandoned)
<u>08/324,799</u> (Application Serial No.)	<u>October 18, 1994</u> (Filing date)	<u>Patented</u> (Status: patented, pending, abandoned)
<u>08/192,102</u> (Application Serial No.)	<u>February 4, 1994</u> (Filing date)	<u>Patented</u> (Status: patented, pending, abandoned)
<u>08/192,861</u> (Application Serial No.)	<u>February 4, 1994</u> (Filing date)	<u>Pending</u> (Status: patented, pending, abandoned)
<u>08/192,093</u> (Application Serial No.)	<u>February 4, 1994</u> (Filing date)	<u>Pending</u> (Status: patented, pending, abandoned)
<u>08/010,406</u> (Application Serial No.)	<u>January 29, 1993</u> (Filing date)	<u>Abandoned</u> (Status: patented, pending, abandoned)
<u>08/013,413</u> (Application Serial No.)	<u>February 2, 1993</u> (Filing date)	<u>Abandoned</u> (Status: patented, pending, abandoned)
<u>07/943,852</u> (Application Serial No.)	<u>September 11, 1992</u> (Filing date)	<u>Abandoned</u> (Status: patented, pending, abandoned)
<u>07/853,606</u> (Application Serial No.)	<u>March 18, 1992</u> (Filing date)	<u>Abandoned</u> (Status: patented, pending, abandoned)
<u>07/670,827</u> (Application Serial No.)	<u>March 18, 1991</u> (Filing date)	<u>Abandoned</u> (Status: patented, pending, abandoned)

As a named inventor, I hereby appoint the attorneys and/or agents associated with

Hamilton, Brook, Smith & Reynolds, P.C.
2 Militia Drive
Lexington, Massachusetts 02173
Customer No. 21005

to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

I also hereby grant additional Powers of Attorney to the attorneys and/or agents associated with Customer No. 21005 to file and prosecute an international application under the Patent Cooperation Treaty based upon the above-identified application, including a power to meet all designated office requirements for designated states;

and _____

Send correspondence to: David E. Brook Esq.
HAMILTON, BROOK, SMITH & REYNOLDS, P.C.
Two Militia Drive, Lexington, Massachusetts 02173

-3-


Direct telephone calls to: David E. Brook Esq.(781) 861-6240Direct facsimiles to: David E. Brook Esq.(781) 861-9540

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole

or first inventor Junming Li


Inventor's

Signature Date 7/2/1998Residence 33-26 9th Street Apt 3XJackson Heights New York 11372Citizenship Chinese USA 7/2/1998Post Office Address Same as above

Full name of second joint

inventor, if any Ian Vilcek

Inventor's

Signature Date 7/2/98Residence 180 East 79th StreetNew York New York 10021Citizenship USAPost Office Address Same as above

Full name of third joint

inventor, if any Peter Daddona

Inventor's

Signature _____

Date _____

Residence 35 Anderson WayMenlo Park California 94025Citizenship USAPost Office Address Same as above

-4-

Full name of fourth joint

inventor, if any John Ghraheh

Inventor's

Signature _____

Date _____

Residence 3202 Rave RoadThorndale Pennsylvania 19372Citizenship USAPost Office Address Same as above

Full name of fifth joint

inventor, if any David Knight

Inventor's

Signature _____

Date _____

Residence 2430 Whitehorse RoadBerwyn Pennsylvania 19312Citizenship USAPost Office Address Same as above

Full name of sixth joint

inventor, if any Scott Siegel

Inventor's

Signature _____

Date _____

Residence 6 Piccadilly WayWeymouth Massachusetts 01581Citizenship USAPost Office Address Same as above

Full name of seventh joint

inventor, if any _____

Inventor's

Signature _____

Date _____

Residence _____

Citizenship _____

Post Office Address _____

DOCKET NO. NYU93-01M4AZ

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration for Patent ApplicationCOPY FOR CONTINUING
APPLICATION

As a named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Anti-TNF Antibodies and Peptides of Human Tumor Necrosis Factor

the specification of which (check one)

☒ is attached hereto.☐ was filed on _____ as United States Application

Number or PCT International Application Serial No. _____

and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is known by me to be material to patentability as defined in 37 C.F.R. §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)Priority
Not
Claimed

(Number)	(Country)	(Day/Month/Year filed)	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year filed)	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year filed)	<input type="checkbox"/>

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

(Application Number)

(Filing Date)

(Application Number)

(Filing Date)

-2-

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.F.R. §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>08/570 674</u> (Application Serial No.)	<u>December 11, 1995</u> (Filing date)	<u>Pending</u> (Status: patented, pending, abandoned)
<u>08/324 799</u> (Application Serial No.)	<u>October 18, 1994</u> (Filing date)	<u>Patented</u> (Status: patented, pending, abandoned)
<u>08/192 102</u> (Application Serial No.)	<u>February 4, 1994</u> (Filing date)	<u>Patented</u> (Status: patented, pending, abandoned)
<u>08/192 861</u> (Application Serial No.)	<u>February 4, 1994</u> (Filing date)	<u>Pending</u> (Status: patented, pending, abandoned)
<u>08/192 093</u> (Application Serial No.)	<u>February 4, 1994</u> (Filing date)	<u>Pending</u> (Status: patented, pending, abandoned)
<u>08/010 406</u> (Application Serial No.)	<u>January 23, 1993</u> (Filing date)	<u>Abandoned</u> (Status: patented, pending, abandoned)
<u>08/013 413</u> (Application Serial No.)	<u>February 2, 1993</u> (Filing date)	<u>Abandoned</u> (Status: patented, pending, abandoned)
<u>07/443 852</u> (Application Serial No.)	<u>September 11, 1992</u> (Filing date)	<u>Abandoned</u> (Status: patented, pending, abandoned)
<u>07/853 606</u> (Application Serial No.)	<u>March 18, 1992</u> (Filing date)	<u>Abandoned</u> (Status: patented, pending, abandoned)
<u>07/670 827</u> (Application Serial No.)	<u>March 18, 1991</u> (Filing date)	<u>Abandoned</u> (Status: patented, pending, abandoned)

As a named inventor, I hereby appoint the attorneys and/or agents associated with

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.
2 Miliria Drive
Lexington, Massachusetts 02173
Customer No. 21005

to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

I also hereby grant additional Powers of Attorney to the attorneys and/or agents associated with Customer No. 21005 to file and prosecute an international application under the Patent Cooperation Treaty based upon the above-identified application, including a power to meet all designated office requirements for designated states;

and _____

Send correspondence to: David E. Brook Esq.
HAMILTON, BROOK, SMITH & REYNOLDS, P.C.
Two Miliria Drive Lexington Massachusetts 02173

-3-

Direct telephone calls to: David E Brook Esq.
(781) 861-6240

Direct facsimiles to: David E Brook Esq.
(781) 861-9540

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole
or first inventor Junnng Le
Inventor's
Signature _____ Date _____
Residence 33-26 92nd Street Apt 3X
Jackson Heights, New York 11372
Citizenship Chinese
Post Office Address Same as above

Full name of second joint
inventor, if any Jen Vilcek
Inventor's
Signature _____ Date _____
Residence 180 East 79th Street
New York New York 10021
Citizenship USA
Post Office Address Same as above

Full name of third joint
inventor, if any Peter Daddona
Inventor's
Signature Peter Daddona Date 7/9/98
Residence 35 Anderson Way
Menlo Park, California 94025
Citizenship USA
Post Office Address Same as above

-4-

Full name of fourth joint

inventor, if any John Ghayeb

Inventor's

Signature _____

Date _____

Residence 3202 Rave RoadThorndale, Pennsylvania 19372Citizenship USAPost Office Address Same as above

Full name of fifth joint

inventor, if any David Knight

Inventor's

Signature _____

Date _____

Residence 2430 Whitehorse RoadBerwyn, Pennsylvania 19312Citizenship USAPost Office Address Same as above

Full name of sixth joint

inventor, if any Scott Siegel

Inventor's

Signature _____

Date _____

Residence 6 Piccadilly WayWestborough, Massachusetts 01581Citizenship USAPost Office Address Same as above

Full name of seventh joint

inventor, if any _____

Inventor's

Signature _____

Date _____

Residence _____

Citizenship _____

Post Office Address _____

DOCKET NO. NYU93-01M4AZ

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration for Patent ApplicationCOPY FOR CONTINUING
APPLICATION

As a named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name.

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Anti-TNF Antibodies and Peptides of Human Tumor Necrosis Factor

the specification of which (check one)

☒ is attached hereto.☐ was filed on _____ as United States Application

Number or PCT International Application Serial No. _____

and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is known by me to be material to patentability as defined in 37 C.F.R. §1.56

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

<u>Enter Foreign Application(s)</u>			Priority Not Claimed
_____ (Number)	_____ (Country)	_____ (Day/Month/Year filed)	<input type="checkbox"/>
_____ (Number)	_____ (Country)	_____ (Day/Month/Year filed)	<input type="checkbox"/>
_____ (Number)	_____ (Country)	_____ (Day/Month/Year filed)	<input type="checkbox"/>

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

_____ (Application Number)	_____ (Filing Date)
_____ (Application Number)	_____ (Filing Date)

-2-

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.F.R. §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>08/570 674</u> (Application Serial No.)	<u>December 11 1995</u> (Filing date)	<u>Pending</u> (Status: patented, pending, abandoned)
<u>08/324 799</u> (Application Serial No.)	<u>October 18 1994</u> (Filing date)	<u>Patented</u> (Status: patented, pending, abandoned)
<u>08/192 102</u> (Application Serial No.)	<u>February 4 1994</u> (Filing date)	<u>Patented</u> (Status: patented, pending, abandoned)
<u>08/192 861</u> (Application Serial No.)	<u>February 4 1994</u> (Filing date)	<u>Pending</u> (Status: patented, pending, abandoned)
<u>08/192 093</u> (Application Serial No.)	<u>February 4 1994</u> (Filing date)	<u>Pending</u> (Status: patented, pending, abandoned)
<u>08/010 406</u> (Application Serial No.)	<u>January 29 1993</u> (Filing date)	<u>Abandoned</u> (Status: patented, pending, abandoned)
<u>08/013 413</u> (Application Serial No.)	<u>February 2 1993</u> (Filing date)	<u>Abandoned</u> (Status: patented, pending, abandoned)
<u>07/943 852</u> (Application Serial No.)	<u>September 11 1992</u> (Filing date)	<u>Abandoned</u> (Status: patented, pending, abandoned)
<u>07/853 506</u> (Application Serial No.)	<u>March 18 1992</u> (Filing date)	<u>Abandoned</u> (Status: patented, pending, abandoned)
<u>07/670 827</u> (Application Serial No.)	<u>March 18 1991</u> (Filing date)	<u>Abandoned</u> (Status: patented, pending, abandoned)

As a named inventor, I hereby appoint the attorneys and/or agents associated with

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.
2 Milina Drive
Lexington, Massachusetts 02173
Customer No. 21005

to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

I also hereby grant additional Powers of Attorney to the attorneys and/or agents associated with Customer No. 21005 to file and prosecute an international application under the Patent Cooperation Treaty based upon the above-identified application, including a power to meet all designated office requirements for designated states;

and _____

Send correspondence to:

David E. Brook Esq.
HAMILTON, BROOK, SMITH & REYNOLDS, P.C.
Two Milina Drive, Lexington, Massachusetts 02173

-3-

Direct telephone calls to: David E. Brook Esq(781) 861-6240Direct facsimiles to: David E. Brook Esq(781) 861-9540

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole

or first inventor Junming Le

Inventor's

Signature _____

Date _____

Residence 33-26 92nd Street Apt 3XJackson Heights New York 11372Citizenship ChinesePost Office Address Same as above

Full name of second joint

inventor, if any Jan Vilcek

Inventor's

Signature _____

Date _____

Residence 180 East 79th StreetNew York New York 10021Citizenship USAPost Office Address Same as above

Full name of third joint

inventor, if any Peret Daddona

Inventor's

Signature _____

Date _____

Residence 35 Anderson WayMenlo Park California 94025Citizenship USA

-4-

Full name of fourth joint

inventor, if any Joan Ghraeb

Inventor's

Signature John GhraebDate 7/22/98Residence 3202 Rave Road6 Summerhill DrThorndale Pennsylvania 19372Downingtown, PA 19335Citizenship USAUSAPost Office Address Same as above

Full name of fifth joint

inventor, if any David Knight

Inventor's

Signature David KnightDate 7/22/98Residence 2430 Whitehorse RoadBerwyn Pennsylvania 19312Citizenship USAPost Office Address Same as above

Full name of sixth joint

inventor, if any Scott Siegel

Inventor's

Signature _____

Date _____

Residence 6 Piccadilly WayWestborough Massachusetts 01581Citizenship USAPost Office Address Same as above

Full name of seventh joint

inventor, if any _____

Inventor's

Signature _____

Date _____

Residence _____

Citizenship _____

Post Office Address _____

DOCKET NO. NYU93-01M4AZ

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration for Parent ApplicationCOPY FOR CONTINUING
APPLICATION

As a named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Anti-TNF Antibodies and Peptides of Human Tumor Necrosis Factor

the specification of which (check one)

☒ is attached hereto.☐ was filed on _____ as United States Application

Number or PCT International Application Serial No. _____

and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is known by me to be material to patentability as defined in 37 C.F.R. §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)Priority
Not
Claimed

(Number) _____	(Country) _____	(Day/Month/Year filed) _____	[]
(Number) _____	(Country) _____	(Day/Month/Year filed) _____	[]
(Number) _____	(Country) _____	(Day/Month/Year filed) _____	[]

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

(Application Number) _____

(Filing Date) _____

(Application Number) _____

(Filing Date) _____

-2-

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.F.R. §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>08/570,674</u> (Application Serial No.)	<u>December 11, 1995</u> (Filing date)	<u>Pending</u> (Status: patented, pending, abandoned)
<u>08/324,799</u> (Application Serial No.)	<u>October 18, 1994</u> (Filing date)	<u>Patented</u> (Status: patented, pending, abandoned)
<u>08/192,102</u> (Application Serial No.)	<u>February 4, 1994</u> (Filing date)	<u>Patented</u> (Status: patented, pending, abandoned)
<u>08/192,861</u> (Application Serial No.)	<u>February 4, 1994</u> (Filing date)	<u>Pending</u> (Status: patented, pending, abandoned)
<u>08/192,093</u> (Application Serial No.)	<u>February 4, 1994</u> (Filing date)	<u>Pending</u> (Status: patented, pending, abandoned)
<u>08/010,406</u> (Application Serial No.)	<u>January 29, 1993</u> (Filing date)	<u>Abandoned</u> (Status: patented, pending, abandoned)
<u>08/013,413</u> (Application Serial No.)	<u>February 2, 1993</u> (Filing date)	<u>Abandoned</u> (Status: patented, pending, abandoned)
<u>07/943,852</u> (Application Serial No.)	<u>September 11, 1992</u> (Filing date)	<u>Abandoned</u> (Status: patented, pending, abandoned)
<u>07/853,606</u> (Application Serial No.)	<u>March 18, 1992</u> (Filing date)	<u>Abandoned</u> (Status: patented, pending, abandoned)
<u>07/670,827</u> (Application Serial No.)	<u>March 18, 1991</u> (Filing date)	<u>Abandoned</u> (Status: patented, pending, abandoned)

As a named inventor, I hereby appoint the attorneys and/or agents associated with

Hamilton, Brook, Smith & Reynolds, P C
2 Milina Drive
Lexington, Massachusetts 02173
Customer No. 21005

to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

I also hereby grant additional Powers of Attorney to the attorneys and/or agents associated with Customer No. 21005 to file and prosecute an international application under the Patent Cooperation Treaty based upon the above-identified application, including a power to meet all designated office requirements for designated states;

and _____

Send correspondence to: David E. Brook Esq.
HAMILTON, BROOK, SMITH & REYNOLDS, P C.
Two Milina Drive, Lexington, Massachusetts 02173

-3-

Direct telephone calls to: David E. Brook Esq
(781) 861-6240

Direct facsimiles to: David E. Brook Esq
(781) 861-9540

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole
or first inventor Juanming Li
Inventor's
Signature _____ Date _____
Residence 33-26 92nd Street, Apt. 2X
Jackson Heights New York 11372
Citizenship Chinese
Post Office Address Same as above

Full name of second joint
inventor, if any Ian Vilcek
Inventor's
Signature _____ Date _____
Residence 180 East 79th Street
New York New York 10021
Citizenship USA
Post Office Address Same as above

Full name of third joint
inventor, if any Peter Daddona
Inventor's
Signature _____ Date _____
Residence 35 Anderson Way
Menlo Park California 94025
Citizenship USA

-4-

Full name of fourth joint

inventor, if any John Ghraheb

Inventor's

Signature _____ Date _____

Residence 3202 Raye RoadThorndale Pennsylvania 19372Citizenship USAPost Office Address Same as above

Full name of fifth joint

inventor, if any David Knight

Inventor's

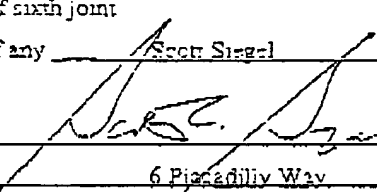
Signature _____ Date _____

Residence 2430 Whitehorse RoadBerwyn Pennsylvania 19312Citizenship USAPost Office Address Same as above

Full name of sixth joint

inventor, if any Scott Siegel

Inventor's

Signature  Date 8/6/98Residence 6 Piccadilly WayWestborough Massachusetts 01581Citizenship USAPost Office Address Same as above

Full name of seventh joint

inventor, if any _____

Inventor's

Signature _____ Date _____

Residence _____

Citizenship _____

Post Office Address _____